

Amendments to the Claims:

This Listing of Claims replaces all prior versions, and listings, of claims in this application.

1-12 (Cancelled)

13. (Currently amended) A process for producing a composition for the treatment of a disease, condition or disorder, comprising:

contacting blood or a fraction thereof with a therapeutic substance selected from the group consisting of tetracyclines or tetracycline-like compounds ~~wherein thereby increasing~~ the level of cytokine receptors ~~is increased~~; and

isolating the blood or fraction thereof having the increased cytokine receptors.

14. (Currently amended) The process of Claim 13, wherein the contacting is *[[en]] in vivo*.

15. (Currently amended) The process of Claim 13, wherein the contacting is *[[en]] in vitro*.

16. (Previously presented) The process of Claim 13, wherein the cytokine receptors are increased at least three-fold relative to non-contacted blood or a fraction thereof.

17. (Previously presented) The process of Claim 13, wherein the cytokine receptors are selected from the group consisting of interleukin-1 receptors and tumor necrosis factor receptors.

18. (Previously presented) The process of Claim 13, further comprising processing the isolated blood or fraction thereof by a process selected from the group consisting of: centrifugation, filtration, fractional precipitation, organic solvent precipitation, selective absorption, isoelectric precipitation, and chromatography.

19. (Previously presented) The process of Claim 18, wherein the blood or fraction thereof includes a gamma-globulin fraction, a anti-hemophilia factor fraction, a albumin fraction, serum and plasma.

20. (Previously presented) The process of Claim 13, wherein the disease, condition or disorder includes viral hemorrhagic diseases, sepsis, cachexia, rheumatoid arthritis, acute cardiovascular events, chronic myelogenous leukemia, transplanted bone marrow-induced graft-versus-host disease, septic shock, immune complex-induced colitis, cerebrospinal fluid inflammation, autoimmune disorders, multiple sclerosis, systemic inflammatory response syndrome, adult respiratory distress syndrome, acute liver failure, inflammatory bowel disease, or Crohn's disease.